Borough of Chesterfield.



ANNUAL REPORT

OF THE

Medical Officer of Health

FOR THE YEAR

1944

JAMES A. STIRLING, D.S.C., M.B., CH.B., D.P.H., MEDICAL OFFICER OF HEALTH.

BOROUGH OF CHESTERFIELD.

HEALTH COMMITTEE, 1944-45.

THE MAYOR (Councillor W. E. Taylor).

Chairman-

Councillor Florence Robinson, J.P.

. Vice-Chairman-

COUNCILLOR MILWARD, M.A., M.Ch., Cantab., F.R.C.S.

Members—

Councillor	Baines	Councillor	Hodkin
"	Bennell	11	Hogg
,,	Benton	,,	Mellor
,,	Davie, M.A., M.D.	,,	Smith
,,	Edmunds	,,	Taylor
,,	Evans, M.D.	,,	Thompson
,,	Heath		

MATERNITY AND CHILD WELFARE SUB-COMMITTEE.

THE MAYOR (Councillor W. E. Taylor).

Chairman—

COUNCILLOR FLORENCE ROBINSON, J.P.

Vice-Chairman—

COUNCILLOR MILWARD, M.A., M.Ch., Cantab., F.R.C.S.

Members—	Co-opted Members—
Bennell	Mrs. F. Cutts.
Davie, M.A., M.D.	Mrs. H. P. Short.
Edmunds	Mrs. T. D. Sims.
Evans, M.D.	Mrs. A. Tucker.
Heath	
Hogg	
	Bennell Davie, M.A., M.D. Edmunds Evans, M.D. Heath

Public Health Department,

Town Hall,

Chesterfield.

August, 1945.

To the Chairman and Members of the Health Committee of the Borough of Chesterfield.

Madam Chairman, Ladies and Gentlemen,

I have the honour to submit my Sixteenth Annual Report on the Health and Sanitary Conditions of the Borough for the year 1944.

The Report has been drawn up in accordance with the requirements of the Ministry of Health.

A perusal of the Report will show that, in spite of war conditions, the health of the Borough as a whole has remained very satisfactory.

I have again to sincerely thank you, Madam Chairman and the Members of the Health Committee, for your unfailing support in all measures taken for the health of the community, and I am also greatly indebted to my colleagues in other Departments for their continued co-operation and assistance.

In conclusion, I wish to express my sincere thanks to Mr. Carter, Chief Sanitary Inspector, and Mr. Brown, Chief Clerk, for their valuable help in the compilation and writing of this Report, and also to place on record my appreciation of the loyal support given to me by the whole of my staff during another difficult war year.

I, am, Ladies and Gentlemen,

Your obedient Servant.

J. A. STIRLING,

Medical Officer of Health.

Report of the Medical Officer of Health for the Year 1944

VITAL STATISTICS.

The Registrar General's estimated population for the Borough for 1944 is 63,790, and it is interesting to note that it is the first time since 1940 that these figures have been allowed to be published, having been withheld during the intervening years on security grounds.

The Birth Rate shows a further increase from 19.16 in 1943 to 21.85 per 1,000 population, as compared with 17.6 for England and Wales. This is the highest rate since the year 1925, when it was 22.6. It is interesting to note that the Birth Rate in 1939 was 15.5, and although the increased rate through the war years is gratifying, it is doubtful, from what happened after the last war, if the increase will be maintained in the post-war years.

There were 692 deaths registered during the year, giving a death rate of 10.84 per 1,000 population, compared with a rate of 11.4 in the year 1943. The rate for England and Wales is 11.6. As will be seen in Appendix 6, more than half the total deaths occurred in the over 65 age group.

The Infant Mortality Rate of 36.5 per 1,000 live births, compared with a rate of 38 in 1943, is much below that for England and Wales as a whole (46), and also for the County Boroughs and Great Towns (52).

Of the total of 51 Infant Deaths, 34 were due to Premature Birth or Congenital Malformations.

The Still Birth Rate shows a gratifying decrease: 21.7 per 1,000 total births as against 37.9 in 1943.

CONTROL OF INFECTIOUS AND OTHER DISEASES.

Notifications of Infectious Disease numbered 583 compared with 1,514 in 1943. This large decrease is mainly accounted for by the fact that there were 546 fewer cases of Measles and 151 less cases of Whooping Cough notified than in the previous year. 280 notifications of Scarlet Fever were received, as against 258 in 1943. It is satisfactory to report a continued low incidence of Diphtheria, 17 cases being notified with only one death (in an unimmunised patient)—due, to a great extent, to the immunisation campaigns of recent years.

Diphtheria Immunisation. Since the Immunisation campaign started in Chesterfield in 1937, 10,504 children had been immunised up to the end of 1944, and of this number, 8,086 are still under the age of 15. These figures do not include children immunised privately, as the number of these cannot be accurately ascertained.

Although the figures appertaining to the children of school age are fairly satisfactory. I am far from satisfied with the figures for the children in the age group 1 to 5. The ideal age for a child to be immunised is one year, and I do most earnestly appeal to the Mothers of Chesterfield to have their young children immunised. To try and press this matter, I commenced at the beginning of 1945, to send a birthday card to each child on its first birthday, enclosing at the same time suitable immunisation literature, and the Health Visitors co-operate in the scheme by an intensive follow up. In this way I trust that the figures for 1945 will show as appreciable increase.

Infestation. The arrangements for the control of dirty heads as outlined in last year's report continued to operate during the year under review.

The number of school children found to have dirty heads averaged about 6.3 per cent, while the number of children under school age found to be unsatisfactory was very small indeed.

Treatments for Scabies and Verminous Conditions were carried out at the Skin Treatment Centre. All treatments were by appointment, and it is pleasing to report that the facilities offered at the Centre were appreciated by those using them. With few exceptions, all appointments were kept, and in no case was it necessary to bring pressure to bear for treatment.

The following table shows the numbers and types of cases treated at the Skin Treatment Centre during the year.

		Chile	dren						
Condition.	Und	er 5.	5-15	yrs.	Adı	ılts	Totals.		
	M.	F.	M.	F.	M.	F.	M.	F.	
Scabies Scabies with	100	99	249	297	174	408	523	804	
Verminous Heads	_	1	_		_	2	_	3	
Verminous Body	_				13		13		
Head Lice	2	1	1	17		2	3	20	
	102	101	250	314	187	412	539	827	

MATERNITY AND CHILD WELFARE.

As will be seen from Appendices 18 to 22, all the Maternity and Child Welfare Services have been well maintained during the year.

3,033 infants and children made 36,092 attendances at the Infant Welfare Centres during the year, as compared with figures of 2,472 and 36,230 during 1943. The numbers for 1944 include 303 evacuees who made 1,047 attendances. It will be

seen that, although the number of children attending increased, the total attendances show a decrease. This is undoubtedly due in large measure to the fact that with overcrowded clinics it is not possible to give that individual attention to the children, which is an essential feature of Clinic work. As I pointed out in my last year's report, the limit has been more than reached with our present accommodation and staff, and I am afraid that attendances will tend to decrease until a return to more normal conditions allows the Committee to remedy this state of affairs.

In common with the increase in the number of births, the attendances at the Ante-Natal Clinics reached record figures. 1,362 expectant mothers made 4,915 attendances, as compared with figures of 1,287 and 4,597 in 1943. The stage has now been reached when practically all the Borough expectant mothers visit the Ante-Natal Clinics.

The Municipal Midwifery Service again showed a big increase in the number of cases attended. The following figures indicate how the work of this Service has increased since the first full year's working in 1938.

Year		of Cases attended
1938	 	 522
1939	 	 532
1940	 	 501
1941	 	 480
1942	 	 556
1943	 	 651
1944	 	 761

The Maternity Home, which is also a Part II Training School for Pupil Midwives, has again done excellent work during the period under review, and I would like to pay sin cere tribute to the Matron and Staff at the Home, who, though greatly overworked at times, owing to an acute shortage of domestic staff, have never complained and have always given of their best.

Care of Premature Infants. Ministry of Health Circular No. 20/44 contained suggestions for the Care of Premature Babies. It has not been found possible to carry out the suggestion made in this Circular regarding separate rooms for mother and child in domiciliary cases owing to the acute housing shortage, but in the main we have been able to carry out the Ministry's suggestions and to institute an efficient scheme for the care of premature infants. Arrangements were made for the entry on the Notification of Birth Cards of the weight of children when this is 5½-lbs. or less, so that all premature babies can be constantly under supervision. Special draught-proof cots with

detachable linings, hot water bottles, special feeding bottles, etc., together with suitable clothing for premature infants are loaned to mothers on the district when the child is kept at home. The Municipal midwives visit twice a day as long as is considered necessary, while the Health Visitors pay special visits in all cases of premature infants. When it is considered advisable, premature infants are removed from their homes to the premature infant nursery at the Maternity Home by the Borough Ambulance Service, all such removals taking place in the special cots provided.

Care of Illegitimate Children. During the year, 75 illegitimate births were registered in the Borough, representing a rate of 52 per 1,000 total births. Ministry of Health Circular 2866 of 1943 contained various helpful suggestions for the care of illegitimate babies, the most important of which was that a trained social worker should be appointed to deal with the problems of illegitimacy. It was felt that in Chesterfield the position would best be met if the Supervisor of Midwives undertook this work, as, in the course of her duties, she invariably comes into contact with illegitimacy ante-natally. This has proved an ideal arrangement as, in the majority of cases, the immediate future of both the mother and child is decided upon before the baby is born. The Supervisor works in close co-operation with the local Voluntary Moral Welfare Association and our own Borough Welfare Office, both of whom have been of great assistance. The Health Visitors take their part in the Scheme by following up all known cases and by bringing certain cases to the notice of the Supervisor. It is pleasing to report that in over half the cases dealt with, the mother was able to keep the child and live with the grandparents. Other cases were assisted by advice on affiliation orders, or by a short stay in the Diocesan Home until employment could be found for the mother, while nine children were adopted. In some instances the babies were admitted to a War-time Day Nursery when it was not possible for it to be cared for while the mother was at work.

Home Helps. A scheme for home help for women during confinement was formulated in April, 1942. Owing to the shortage of labour, however, it has not been possible to compile a register of Home Helps, but in necessitous cases help has been given by paying a neighbour or a friend of a patient the appropriate fee under the Scheme to look after the patient and her family during the period of confinement.

A Circular on Domestic Helps for Sick and Infirm Persons was issued by the Ministry of Health towards the end of 1944, but here again, owing to the shortage of labour, it has not been found possible to organise a scheme.

It is hoped that when the domestic labour position improves, a panel of Home Helps will be appointed under both Schemes.

War-time Day Nurseries. There are three War-time Day Nurseries in the Borough under the control of the Maternity and Child Welfare Committee. They cater for the children up to the age of five years of mothers who are on work of national importance, and are open daily, except Sundays, from 7-0 a.m. to 7 p.m. The charge is 1/- per day per child, which is inclusive of meals.

SANITARY CIRCUMSTANCES OF THE AREA.

Water Supply.

The water supply of the Borough comes from Linacre Reservoirs and various pumping stations and, after purification and chlorination, is distributed from service reservoirs. Monthly chemical and bacteriological analyses are made by the Public Analyst and the results of all analyses during the year under review have been satisfactory. The water supply is constant, the quantity adequate and the standard of purity satisfactory, and no plumbo-solvent action has been reported.

All the houses in the Borough have a piped supply and no houses, therefore, receive their supply of water for domestic purposes from stand pipes.

Sanitary Inspection of the Area.

Full details of this work will be found in Appendices 24 to 26.

Rats and Mice Destruction Act, 1919, and Rat and Mouse Destruction Infestation Order, 1943.

The total number of premises where action was taken was 188. Of these, 66 were business premises and 122 private houses. The total number of visits paid by the Rodent Officer in connection with the above was 670.

In addition, operations were carried out on nearly three miles of old sewers in the centre of the town, which are summarised as follows:—

Number of manholes pre-baited	117
Number of pre-baitings in manholes	452
Number of manholes poison baited	46
Number of manholes where poison bait was	taken
in varying extent	42

In connection with this work on the sewers, the application of the Ministry of Food's formulæ to the number and extent of poison baits consumed would account for the destruction of 750 rats.

THE FACTORIES ACT, 1937.

There are 56 factories to which Section 34 refers, and all these factories have received a detailed inspection for the issue of the appropriate certificate. There are on the register 200 factories where mechanical power is used, and 82 factories where mechanical power is not used.

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply—Milk Register.

NI I (De terre I Mills D. I I D. I.	
Number of Registered Milk Producers in the Borough	55
Number of Cowsheds in the Borough	88
Approximate Number of Cows housed in the Borough	72 2
Number of Registered Producers residing outside the	
Borough	53
Number of Retailers (not Producers) residing in the	
Borough	45
Number of Retailers (not Producers) residing outside the	
Borough	4
Number of Inspections of Dairies, Cowsheds and Milk-	
shops	321

Milk (Special Designations) Order, 1936.

There are eleven producers of accredited milk resident in the Borough who are licensed by the County Council as the Licensing Authority. Supplementary licences are issued to outside producers in respect of Tuberculin Tested, Pasteurised and Accredited Milks.

Meat and Other Foods.

The Corporation Abattoir continued to be used by the Ministry of Food as a central slaughtering establishment for both the Borough and surrounding Urban and Rural Districts. Except for 66 pigs killed for home consumption on farm premises. etc., all slaughtering of animals for human consumption was confined to the Abattoir. The meat inspection services occupied the whole time of two Inspectors.

The total number of animals slaughtered was 30,617, and 30,600, or practically 100%, were inspected. This inspection resulted in over 145 tons of meat and offals being condemned as unfit for human consumption. A further 10½ tons of various foods, comprising canned foods, fish, vegetables, etc., were also inspected and surrendered by traders, making the total weight of all foods found to be unfit for human consumption, 156 tons 3 cwts. 3 qrs. 7 lbs. Wherever possible, this condemned material was utilised for technical purposes or animal feeding stuffs.

Appendix 29, Tables 1 and 2, indicate the types of animals slaughtered and the incidence of disease affecting them. It will be noted that the extent of Bovine Tuberculosis found in cows was still very high, namely, 54.1 per cent.

Food and Drugs Act, 1938.

During the year, 286 samples of various foods were submitted to the Public Analyst, 226 of these being milks. Of the total number of samples purchased, 153 were obtained formally and 133' informally.

Appendix 30 shows the nature and number of the separate foods analysed.

The percentage of milks found to be below standard was 5.3, and including all foods the percentage was 4.19.

The average composition of all milks was Milk Fat, 3.75 per cent., and Solids-not-fat, 8.67 per cent.

From the beginning of the year to the end of August, 326 samples of milk were taken from Borough Producers for keeping quality tests under the National Milk Testing Scheme. These were classified as follows: Good 283 (86.8%), Moderate 37 (11.3%), Poor 6 (1.8%).

The mixed milks of 378 cows from 30 Borough Producers of non-designated milk were submitted for Biological Test for the presence of Tubercle Bacilli.

Two mixed samples from herds of 18 and 11 cows respectively showed a positive result. In each herd the infected animal was subsequently identified and slaughtered.

HOUSING.

No houses were erected during the year and, owing to the shortage of both labour and material, very little repair work has been possible.

Appendix 33 shows the position of the Slum Clearance Programme at the year end. The only action during the year was that four houses in one Clearance Area were demolished, one tenant of another area was re-housed by the Corporation, while two other houses were vacated, their occupants finding their own alternative accommodation.

APPENDIX 1.

PUBLIC HEALTH STAFF.

Medical Officer of Health and School Medical Officer— J. A. Stirling, D.S.C., M.B., ChB., D.P.H.

Deputy Medical Officer of Health and Deputy School Medical Officer—

J. R. BYARS, M.B., Ch.B., D.P.H. (in H.M. Forces). H. R. L. ALLOTT, L.M.S.S.A. (temporary).

Assistant Medical Officer of Health and Assistant School Medical Officer—

BELL C. KELLY, M.B., Ch.B., D.P.H.

Obstetric Surgeon to Maternity Home (part-time)—A. M. Duthie, D.S.O., M.C., M.D., F.R.C.S.

Dental Officer—A. Royden Littlar, L.D.S.

Consultant Surgeons under Puerperal Pyrexia Regulations (part-time)—

M. H. PHILLIPS, M.B., B.S., F.R.C.S.

J. CHISHOLM, M.B., Ch.B., F.R.C.S.

J. E. STACEY, M.D., F.R.C.S.

Veterinary Surgeon to the Corporation (part-time)— W. King Clark, M.R.C.V.S.

Public Analyst (part-time)—J. Evans, F.I.C.

Chief Sanitary Inspector-

A. S. CARTER, C.S.I., Certified Meat Inspector.

Sanitary Inspectors—

W. TEASDALE, C.S.I., Certified Meat Inspector.

C. A. Wood, C.S.I., Certified Meat Inspector.

W. ROBERTS, C.S.I., Certified Meat Inspector.

G. DRABBLE, C.S.I., Certified Meat Inspector.

Senior Health Visitor— MISS F. SMITH, S.R.N., S.C.M.

Health Visitors and School Nurses-

Miss E. E. Passey, S.R.N., S.C.M., Cert. San. Insp.

Health Visitor's Certificate.

MISS O. M. PARKER, S.R.N., S.C.M.

Miss A. Parkinson, S.R.N., S.C.M., Health Visitor's Certificate.

MISS M. LANGTON, S.R.N., S.C.M., Health Visitor's Certificate MISS V. J. STUBBS, S.R.N., S.C.M., Health Visitor's Certificate MISS A. KEARNEY, S.R.N., S.C.M., Health Visitor's Certificate (appointed 18/7/44).

> Matron, Maternity Home-MISS G. HUGHES, S.R.N., S.C.M.

Matron, Penmore Isolation Hospital— MISS E. WILLIAMS, S.R.N., F.R.N.

Supervisor of Midwives—

Mrs. S. M. Street, S.R.N., S.C.M., Health Visitor's Certificate.

Municipal Midwives—

MISS A. PAYNE, S.C.M.

Mrs. E. Philpott, S.C.M. Mrs. E. A. Savage, S.C.M.

Mrs. I. M. SLINN, S.C.M.

Mrs. L. A. Veasey, S.R.N., S.C.M. Mrs. M. C. Rhodes, S.R.N., S.C.M.

MISS W. REDHEAD, S.R.N., S.C.M.

MISS E. ELLIOTT, S.R.N., S.C.M.

Chief Clerk—G. S. Brown.

Clerical Staff—

J. H. Sharpe (in H.M. Forces).

R. Clarke (in H.M. Forces).

Miss K. Mapley.

Miss C. M. Pegg.

Miss J. Mashman.

Miss A. Pike (in H.M. Forces).

Miss E. J. Kearsey.
Miss M. Rodbourn (Maternity Home).

Miss S. Pike (Maternity Home).

Mrs. L. Jones (temporary).

T. Warburton (temporary).

APPENDIX 2.

GENERAL INFORMATION.

Population (estimated)		•••		63,790 8,472
Number of Inhabited Ho	uses			18,119
Rateable Value		•		£402,967
Sum represented by per	nny rate	(gross)		£1,619
				•
	APPEND	OIX 3. ·		,
EXTRACTS FROM V	ITAL ST	ATISTICS	OF TH	HE YEAR.
	,	M.	F.	Total.
Live Births—Legitimate			674	1394
Illegitimate	•••	28	42	
Birth Rate per	1,000 o	f Populati	on21.	8 5
		M.	F.	Total.
Still Births—Legitimate		15	11	
Illegitimate		2	3	31
Rate per	1,000 To	tal Births—	-21.7 .	
*		M.	F.	Total.
Deaths		381	311	692
	eath Rate		011	002
		10.04		
Deaths from Puerperal C	auses.			
From Sepsis From Other Ca		 	·	<u> </u>
Rate per	1,000 T	otal Births	-2.1	
Death Rate of Infants un	nder one	year of	age:—	
All Infants per 1,00 Legitimate Infants p Illegitimate Infants Deaths from Car Deaths from M Deaths from W	er 1,000 per 1,00 ncer (all easles (a hooping	legitimate 0 illegitim ages) all ages) Cough (al	e live boate live	irths 35.5 e births 57.1 102 1
Deaths from Dia	ninœa (under z y	ears)	2

APPENDIX 4.
BIRTH RATES.

	Cheste	erfield.	County Boroughs	England			
Year.	No of Births.	Birth Rate.	and Great Towns Birth Rate.	and Wales Birth Rate.			
1940 1941 1942 1943 1944	1080 998 1108 1193 1394	16.82 15.5 17.5 19.16 21.85	16.0 14.7 17.3 18.6 20.3	14.6 14.2 15.8 16.5 17.6			

APPENDIX 5, DEATH RATES.

	Chester	field	County	England		
Year.	No. of Deaths.	Death Rate.	Boroughs and Great Towns Death Rate.	and Wales Death Rate.		
1940 1941 1942 1943 1944	794 666 629 713 692	12.3 10.25 9.98 11.4 10.8	15.8 14.9 13.3 14.2 13.7	14.3 12.9 11.6 12.1 11.6		

APPENDIX 6.
Table shewing Causes of, and Ages at Death.

Cause of Death. Typhoid & Paratyphoid Fevers						a			-		1		1	1	1	
Cause of Death			ai	60	انيا	, 0.	10.	15.	20.	25.		45.	.99	65.	le.	
Typhoid & Paratyphoid Fevers Greebro-Spinal Fever Greebro-Spinal Fever Whooping Cough 1 1 1 1 1 1 1 1 1 1 1 1 1	Cause of Death	991	10	le le		ler	er	ler	ie.	ler	ler	ler		1	7ard	
Typhoid & Paratyphoid Fevers Grebro-Spinal Fever Whooping Cough I	outso of Double		pun	Ä.	nu	n	pun	nuc	ă			1	nuo	pun	dn	
Typhoid & Paratyphoid Fevers		ie i	70	Pa	pu	ם	ਰ	nd	nd	pq	pu	'nď	pq	pu	P	ľAľ.
Typhoid & Paratyphoid Fevers Carebro-Spinal Fever Scalet Fev		Unc		1					1		1	•				107
Carebro-Spinal Fever Scarlet Fever Scarl	Typhoid & Paratyphoid Fevers															
Scarlet Fever	Cerebro-Spinal Fever		1		1			1	1	1	`		1			
Whooping Cough	Scarlet Fever	,	1	-				1								ŀ
Diphtheria Tuberculosis of Respiratory System			1										1			
Tuberculosis of Respiratory	Diphtheria	1		• • •		•••							1	ļ		i
Cither forms of Tuberculosis	Tuberculosis of Respiratory								- Language							-
Content forms of Junerchiosis		• • • •	·						2		4	3	5	6	1	25
Influenza Measles			• • • •		1		1		1	1		2			1	7
Measles		•••	• • • •			•••										
Acute Policomyelitis and Policoncephalitis	Т/Г 1 -	•••	1	• • • •	•••	•••	•••								1	1
Policencephalitis		•••	1	• • • •	•••	•••	•••	•••		• • •		•••				1
Acute Infectious Encephalitis. Cancer of Blucal Cavity and Duodenum Cancer of Stomach and Duabetes Intra-cranial Vascular Lesions. 2 3 1 1 1 2 4 7 10 24 66 66 61 61 61 61 62 62 63 64 64 65 65 66 66 66 66 66 66																
Cancer of Buccal Cavity and Oesphagus (M)	Acute Infectious Encephalitis								• • • •	• • •		•••		•••	• • • •	• • •
Oesphagus (M)	Cancer of Buccal Cavity and	•••	•••	•••		• • • •	•••		• • • •	• • •	• • •		• • • • • • • • • • • • • • • • • • • •		• • • •	• • •
Uterus (F) Cancer of Stomach and Duodenum	Oesphagus (M)														,	,
Cancer of Stomach and Duodenum	Uterus (F)					• • •				1					1	
Cancer of Breast Cancer of all other Sites C	Cancer of Stomach and				• • • •	• • • •	• • • •	,				•••	4	3		٥
Cancer of Breast Cancer of all other Sites Diabetes Cancer of all other Sites Diabetes Cancer of all other Sites Diabetes Cancer of all other Sites											1	2	1	7	10	24
Cancer of all other Sites							1	`			•					
Dabetes Compenies Compen			· · · ·						1	i						
Heart Disease Circulatory System Content Conte							1							l.		
Other diseases of Circulatory System Bronchitis 1	TT . D:	2								١						
System S		•••	• • •	•••	•••			1	1	6	5	4	10			
Bronchitis	System							.								
Preumonia	D				• • • •	•••					1					
Other Respiratory Diseases <	Proumonia	7		1	•••	•••	• • • •	•••	•••	•••		3			_	
Ulceration of the Stomach or Duodenum	Other Respiratory Diseases	,	_					•••	• • • •	• • • •		,	ľ			
Duodenum Diarrhoea (under 2 years) 2	Ulceration of the Stomach or					•••	•••	•••	•••		1	• • •	1	4	6	12
Diatricea (under 2 years) 2	Duodenum							l					,			-
Appendicitis Other Digestive Diseases 1	Diarrhoea (under 2 years)	1	1					i	ŧ				_	_	2	
Congenital Malformations, Birth injury, Infantile disease 18 1 1 2 2 2 3 7 16 16 17 18 18 19 19 19 19 19 19	Appendicitis						ï									
Nephritis	Other Digestive Diseases	1	1					}		_ 1						
Sepsis S	Puorporal and Part at	•••	•••				1			!	_	_				
Other Maternal Causes	Sensis	, , , , , , , , , , , , , , , , , , ,											_			1.1
Premature Birth 16	Other Maternal Causes		•••	•••	•••											
Congenital Malformations, Birth injury, Infantile disease	Premature Rirth				•••	•••	•••			1						3
Birth injury, Infantile disease 18 1 1 2 <td< td=""><td></td><td> 10</td><td></td><td>•••</td><td>•••</td><td>•••</td><td>•••</td><td>• • •</td><td>• • • •</td><td></td><td></td><td></td><td></td><td></td><td>1</td><td>16</td></td<>		10		•••	•••	•••	•••	• • •	• • • •						1	16
disease 18 1 1 2	Birth injury, Infantile															
Suicide <	disease	18	1]	2											0.5
Road Traffic Accidents	Suicide		_	_						•••	•••	•••	1 -		•••	
Other Violent Causes	Hoad Traffic Accidents				'					Ì		•••	_	1		
TOTALS 51 5 2 4 1 7 2 2 7 1 8 57 81	All Other Courses					_										
TOTALS 51 5 2 4 1 7 0 0 7	All Other Causes	3			_						_					
of 3 2 4 1 7 3 6 13 21 31 52 124 372 692	TOTALS	51	F	0						-				-	37	01
		01		2	4	1	7	3	6	13	21	31	52	124	372	692



APPENDIX 7.
The Deaths as they occurred in the Wards

Cause of Death. Typhoid & Paratyphoid Fevers Fig. F				Ine D	eaths a	s they	occui	rred in	the V	Nards.					
Application Paratyphoid Pevers Cerebro-spinal Fever Scarlet Fever Feve	Cause of Death.	Hasland	West.	Rother.	ł	Holmebrook.	Central.	Trinity.	# # # # # # # # # #	Moor.	Newbold.				
Cerebrospinal Fever Scarlet Fever Scarle	Typhoid & Paratyphoid Fevers			1									 		
Scarlet Fever Whooping Cough Diphtheria Cough Diphtheria Cough Diphtheria Cough Diphtheria	Cerebro-spinal Fever	1							1						• • • •
Whooping Cough Diphtheria	~ 1 . D				i			1		1	•••	• • • •		• • • •	•••
Diphtheria Tuberculosis of Respiratory System Cuter Forms of Tuberculosis 1					į.		}				l	•••	•••	•••	
Tuberculosis of Respiratory System	Diphtheria								-		i				1 1
System						• • • • • • • • • • • • • • • • • • • •	•••	1					1	•••	1
Other Forms of Tuberculosis. 1 2 2 1 1 1 1 1 1 1 1 2 2 3 1 2 2 1 1 1 1 2 2 3 1 2 2 1 3 2 4 4 5 1 1 5 5 4 4 5 1 1 6 6 1 2 2 3 3 3 1 3 2 4 4 5 1 1 6 6 1 2 2 1 3 5 7 2	System			8	1	4		2	3	3	1 4	1		9	0.5
Syphilitic Disease	Other Forms of Tuberculosis	1		1	1					1		_	1	4	
Influenza Measles Me													1 -	•••	
Méasles Acute Poliomyelitis and Policencephalitis Image: Company of the Policence phalitis Image: Company of the Pol	Influenza		1			i			1	j	l	i	İ	1	
Acute Poliomyelitis and Polioencephalitis Acute Infectious Encephalitis Cancer of Buccal Cavity and Oesophaqus (M)	Measles					1				ì			1		1 1
Acute Infectious Encephalitis Cancer of Buccal Cavity and Uterus (F)	Acute Poliomyelitis and											•••	• • • •	• • • •	ī
Acute Infectious Encephalitis Cancer of Buccal Cavity and Uterus (F)	Polioencephalitis														
Cancer of Buccal Cavity and Oesophagus (M) 1 1 2 .	Acute Infectious Encephalitis.												1		
Uterus (F)	Cancer of Buccal Cavity and												• • • •		•••
Cancer of Stomach and Duodenum	Oesophagus (M)	1					·				Ì				3
Cancer of Stomach and Duodenum	Uterus (F)		1	2											
Cancer of Breast													1	1	
Cancer of all other Sites] I	2			1	2	2	1	3	3		1	3	2.4
Diabetes	G (11 -1	1										1	_	<u>'</u>	
Intra-cranial Vascular Lesions	D:-1- 1	3	7		7	8	7			1					
Heart Disease 15 9 13 10 19 11 11 4 21 20 17 14 8 172								1					·	_	
Company Comp	TT . D.	_	1						3						
System		15	9	13	10	19	11	11	4	21	20				
Bronchitis	System	1	١,				_						`		
Pineumonia	D. a. alaiti	_	_	-	_					2	2	3	2		20
Other Respiratory Diseases 1 1 1 3 3 2 3 4 1 1 2 30 Ulceration of the Stomach or Duodenum	D.,	_			_						5	4	5		
Ulceration of the Stomach or Duodenum		-	3		_		3	3	2	3	4	_	1		
Duodenum	Ulceration of the Stomach or		1	1	1	3	•••		• • •		3	2		1	
Diarrhoea (under 2 years)	T 1				,			İ					1		
Appendicitis Other Digestive Diseases Other Maternal Causes O	Diarrhoea (under 2 years)		İ	•••	1	• • •	•••	•••	1	1	1		• • •	1	5
Other Digestive Diseases 2 2 1 </td <td>Appendicitis</td> <td></td> <td></td> <td>_</td> <td>•••</td> <td>•••</td> <td>• • • •</td> <td>• • • •</td> <td>•••</td> <td></td> <td>• • •</td> <td></td> <td>2</td> <td></td> <td>2</td>	Appendicitis			_	•••	•••	• • • •	• • • •	•••		• • •		2		2
Nephritis	Other Digestive Diseases				• • • •				•••	į.	1				3
Puerperal and Post-abortive Sepsis Cother Maternal Causes Congenital Malformation, Birth Suicide Cother Violent Causes Cother Violent Causes Cother Violent Causes Cother Ca	Nephritis	!	ī	5			1			2		3	1		19
Sepsis <t< td=""><td>Puerperal and Post-abortive</td><td></td><td>1 1</td><td></td><td>4</td><td>4</td><td></td><td>4</td><td>1</td><td>•••</td><td>1</td><td>1</td><td>1</td><td></td><td>14</td></t<>	Puerperal and Post-abortive		1 1		4	4		4	1	•••	1	1	1		14
Other Maternal Causes 1 1 <td>Sepsis</td> <td></td> <td></td> <td></td> <td></td> <td>Ì</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Sepsis					Ì									
Congenital Malformation, Birth	Other Maternal Causes						•••		• • •	•••	• • •	_	•••		
Congenital Malformation, Birth injury, Infantile Disease 1 3 2 3 2 1 2 3 3 1 1 22 16 Suicide	Premature Birth		1									1			
Suicide <	Congenital Malformation, Birth							1	4	ō T	3	•••	2		16
Road Traffic Accidents 1 1 1 1	injury, Infantile Disease	1	·	3	2		3	2	1	0	2	0	,	,	
Other Violent Causes 1 1 1 1 1 2 1 6 All Other Causes 8 5 7 9 4 4 11 8 5 8 2 1 2 16 81	Duicide			_					_	1	_	3	1	1	
All Other Causes 8 5 7 9 4 4 11 8 5 8 2 5 5 8 81 TOTALS 41 49 87 59 69 44 60 05 75 75 75 81	Other Wiel C		1							2		_	•••	Ţ	
TOTALS 41 49 87 59 69 44 00 05 75 75 81	All Other Courses		_										_		
TOTALS 41 49 87 59 69 44 60 65 50 50 50 50 50 50 50 50 50 50 50 50 50		8	5							1	. 1				
	TOTALS	43	40								0		3	3	81
		41	49	87	58	69	44	60	35	52	75	50	44	28	692

NOTE.—Of the total deaths occurring in the Borough, 246 actually died in Institutions, i.e., Royal Hospital, 96; Public Assistance Hospital, 118; Walton Sanatorium, 3; Maternity Home, 17; Nursing Homes, 8; Isolation Hospital, 3; Whittington Hall, 1. These deaths have been allocated amongst the various Wards.



APPENDIX 8.

Infant Mortality during the Year.

Deaths from stated causes at various ages under 1 year of age.

Total deaths under 1 yr.	-	_	7	18	16	2	ဖ	51
9—12 mths.	:	:	-	:	:	-	÷	2
6—9 mths.	: '	_	1,		:	:	:	co,
3—6 mths.	:	:	4	7	÷	-	2	6
1 mth. 2 under 3 mths.	-	:	-	∞	-1	:	-	12
Total under wks.	:	:	:	7	15	:	က	25
3—4 weeks	:	:	:	;	:	:	:	
2—3 weeks	:	:	:	2	:	:	:	2
1—2 weeks	÷	:	:	_	2	:	~	4
under 1 week	:	:	:	4	13	:	23	19
	:	:	:	:	÷	:	:	:
Cause of Death.	:	:	:	alformations	th	Enteritis		DEATHS
Cause	Diphtheria	Bronchitis	Pneumonia	Congenital Malforma	Premature Birth	Diarrhœa and Enteriti	All other causes	TOTAL DEATHS

APPENDIX 9

Cancer Deaths.

Year.	No. of Deaths	Males	Females	Death Rate	Deaths from all causes	Percentage of Total Deaths	
1944	102	49	53	1.59	692	14.7	

APPENDIX 10.

Notifiable Diseases during the Year.

Disease.	Total Cases Notified	Cases admitted to Hospital.	Total Deaths.
Smallpox Scarlet Fever Diphtheria Enteric (Typhoid) Fever Puerperal Pyrexia Cerebro-Spinal Meningitis Erysipelas Acute Poliomyelitis Pneumonia Dysentery Measles Whooping Cough Ophthalmia Neonotorum Pemphigus Neonatorum	280 17 1 46 3 26 — 76 1 26 93 4 10	173 16 1 2 2 4	1 30 1 1
TOTALS	 583	207	33

APPENDIX 11.

Table showing No. of Admissions, etc., to Penmore Isolation
Hospital during the year.

.

Disease.	In Hosp. Jan. 1st 1944.	Adm'td	Dis- charged	Deaths	In Hosp Dec. 31st 1944.
Scarlet Fever .	. 17	173	170	•••	20
Diphtheria	. 1	16	15	1	1
Diphtheria carrier	1	5	6		
Erysipelas		4	4		
Measles		5	3	•••	2
Whooping Cough .		3	3		
Typhoid (Enteric Feve	r)	1	1		
Parotitis		1	1		
Gastro-Enteritis .		1		1	
German Measles .		4	4		
Dysentery		1	1		
Contacts and Observation .		6	5	1	
Totals	19	220	213	3	23

22

APPENDIX 12.

Prevalence of and Control over Infectious Diseases. Notified Cases, 1944.

1	litt.	W weV	1	18
		MA PIO	87 1 1 1 5	39
		Moor	17 2 2 1	90
Cases.	1	olodweN	31 1 1 1 1 1 1 1 1 1	54
of Ca		V tinitT	27 2 20 7 7 11 1 1 1 1 1 1 8	97
ion o		JesW	11	39
Distribution	st	St. Heler	18 28 3 3 1 1 1 1 1 1	99
	900.	tdəmloH	21 1 1 1 1 1 1 1 1 1	52
Ward	spra	S. Leona	22 22 1 22 1	35
		Central	0.2 82 20 1	29
		Rother	58 11 11 12 14 14 17	86
		bnalaaH	16 16	26
		Over 65	0 1	16
		45 to 65	1 10 110	40
١.		35 to 45	8 8 10 1 1 1 1 1 1 1 1	19
hole District.		20 to 35	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	70
le Di	Years	15 to 20	72 8 8 4 2 1	40
who	1	10 to 15	22 2 1 2 2 1	83
Cases notified in w	At age Groups	5 to 10	125 4 4 1 1 1 1 1 1 1 1 1 1	173
notifi	t age	4 0 0	113 12 1 13 1 13 14 15 15 15 15 15 15 15	38
ases	A	დ 2 4	0 2 1 1 1 1	27
		3000	. 1 2 1 3 1.	28
		1361	15 2	21
		Und'	8 1 8 1 1 3 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	28
		Totals Und'	280 17 46 76 26 3 3 4 4 4 1 1 10	583
			<u> </u>	
		Disease.	Scarlet Fever Diphtheria Puerperal Pyrexia Preumonia Erysipelas Cerebro-Spinal Fever Ophthalmia Neonatorum Dysentery Measles Whooping Cough Enteric Fever	TOTA

APPENDIX 13.

Tuberculosis.

]	NEW	CASE	S	DEATHS			
AGE PERIODS	Pulm	onary	Non- Pulmonary		Pulmonary		Non- Pulmonary	
	M	F	M	F	M	F	M	F
Under 1 year				1			•••	•••
1-5 years			1	1	•••	•••		1
5—10 ,,	2	3	3	2	• • •	•••	. 1	
10—15 ,,		•••		2	• • •		•••	• • •
15—20 ,,	2	2	1		• • • •	1	1	1
20—25 ,,	2	4	• • •	1	1	3	• • • •	1
25—35 ,,	7	8	1	1	3	4		
35—45 ,,	6	5			3	2		
4555 ,,	2				5			
55—65 ,,	6	1			4	2		
65 & upwards	2	1	1	•••		1	1	
Totals	29	25	7	8	16	13	3	3

APPENDIX 14:
Ward Distribution of Tuberculosis.

. Wards.		Notifications.	Deaths.
Hasland		 4	1
West		 5	1
Rother		 14	9
St. Leonard's		 3	2
Holme Brook		 4	4
Central		 5	1
Trinity		 5	2
St. Helen's		 5	4
Moor		 2	2
Manush a Lal		 11	6
Old Whittington	0	 7	2
New Whittington		 4	1
TOTALS		 69	35

APPENDIX 15.

LIST OF ADOPTIVE ACTS, BYELAWS and LOCAL REGULATIONS RELATING TO PUBLIC HEALTH.

Acts of Parliament adopted by the Council.

Infectious Disease (Prevention) Act, 1890.—Adopted 17th November, 1890. (Amended by Public Health Act, 1936).

Public Health Acts (Amendment) Act, 1890.—Adopted 10th March, 1891. (Amended by Public Health Act, 1936).

Public Health Acts (Amendment) Act, 1907, Parts II (except Section 26), III, IV, V (except Sections 69 and 75 [1], VI and X, with certain variations.—Adopted by Section 7 of the Chesterfield Corporation Act, 1923—previously adopted in March, 1910.

Notification of Births Act, 1907.—Adopted 9th November, 1907.

Amended by Public Health Act, 1936.

The Public Health Act, 1925, Part II (except Sections 33 and 34), Parts III, IV, and V.—Adopted 1st February, 1926. Amended by Public Health Act, 1936.

Local Acts and Orders.

The Chesterfield Corporation Act, 1923. Chesterfield Order, 1928 (Dustbins). Supervision of Midwives Order, 1930. Supervision of Midwives (Amendment) Order, 1939.

Byelaws.

Cleansing of Footpaths, Pavements and Cesspools.—10th
February, 1891.
Common Lodging House.—14th February, 1905.
New Street,—16th November, 1927.
Nuisances.—10th February, 1891.
Offensive Trades (Declaration of).—9th December, 1913.
Offensive Trades.—9th June, 1914.
Houses let in Lodgings.—6th July, 1920.
Tents, Vans and Sheds.—7th August, 1917.
Smoke Abatement.—19th July, 1930.
Nursing Homes.—5th December, 1928.
Slaughter-house (Public)—23rd June, 1933.
Slaughter-houses—20th June, 1933.
Buildings.—1939.

APPENDIX 16.

Clinics and Treatment Centres.

Name and Situation of Clinic.		Open on	Provided by.
(1) CHILD WELFARE CLINIC at- (a) Town Hall		Monday, Wednesday, Thursday & Friday afternoons.	Chesterfield Corporation (M. & C.W. Committee).
(b) Edmund Street		Monday and Wednesday afternoons.	do.
(c) New Whittington .		Tuesday afternoons	do.
(2) Ante-Natal Clinic at— (a) Maternity Home .	• • •	Thursday & Friday mornings and afternoons	do.
(b) Edmund Street		Tuesday afternoons.	do.
(a) Maternity Home	• • •	First Monday morning in month	do.
(b) Edmund Street	• • •	First Tuesday morning in month	do.
(4) SCHOOL CLINIC at— Town Hall (a) Minor Ailment Treatment		D :1	Chesterfield Education
(b) Medical Inspection and Consultation	• • •	Daily mornings. Wednesday and Friday mornings.	Committee.
(c) Ophthalmic			do.
(d) Orthopaedic		Surgeon — Fourth Tuesday in month, morning and after- noon.	do.
		Nurses — Tuesday and Friday (morn- ing and afternoon)	do.

APPENDIX 16 (continued).

Open on	Provided by.
Daily by appoint- ment.	Chesterfield Education Committee
Daily afternoons.	do.
Monday and Wed- nesday afternoons	do.
Daily by appoint- ment.	do.
Tuesdays and Fridays from 10 a.m. to 12-30 p.m. and 2 p.m. to 5 p.m.	County Council of Derbyshire.
Males— Tuesdays, 5-0 to 7-0 p.m. Fridays, 2-30 to 4-30 p.m.	County Council of Derbyshire
FEMALES— Tuesdays, 2-30 to 4-30 p.m. Fridays, 5-0 to 7-0 p.m.	
Daily Treatment Clinic at 10-0 a.m. and 5-0 p.m.	
	Daily by appointment. Daily afternoons. Monday and Wednesday afternoons Daily by appointment. Tuesdays and Fridays from 10 a.m. to 12-30 p.m. and 2 p.m. to 5 p.m. Males— Tuesdays, 5-0 to 7-0 p.m. Fridays, 2-30 to 4-30 p.m. Females— Tuesdays, 5-0 to 7-0 p.m. Fridays, 5-0 to 7-0 p.m. Daily Treatment Clinic at 10-0 a.m.

APPENDIX 17.

General Provision of Health Services in the Area.

Hospitals Provided or Subsidised by the Local Authority or by the County Council.

Name No. of Beds	Provided by.
(1) TUBERCULOSIS— (a) Walton Sanatorium 124 (b) Penmore Tuberculosis Pavilion 18	Derbyshire County Council. do.
(2) Maternity Home 36 (3) Fever—	Corporation of Chester-field.
Penmore Isolation Hospital 58	do.
(4) GENERAL MEDICAL & SURGICAL— Chesterfield & North Derby- shire Royal Hospital 220	Governors of Chesterfield and North Derbyshire Royal Hospital,
(5) Poor Law— Public Assistance Hospital 205	Public Assistance Com- mittee, Derbyshire County Council.
TOTAL 696	

There is no Institutional provision in Chesterfield for unmarried mothers, illegitimate infants and homeless children, except that provided by the Public Assistance Committee at their Public Assistance Hospital and Children's Homes.

Ambulance Facilities.

The Ambulance facilities shown below have proved adequate for the needs of the area.

(a) For Infectious Cases:—

Motor ambulance at Penmore Hospital for fever cases.

- (b) For Non-Infectious Cases:—
 - (1) Borough Ambulance controlled by the Watch Committee of the Corporation.
 - (2) Ambulances owned and run by collieries, ironworks, etc., in the district.

APPENDIX 18.

Corporation Maternity Home.

Summary of Work during the Year.

	Borough	County	Total.
No. of cases admitted since the opening	7342	4885	12227
No. of cases admitted during	422	226	648
No. of Babies born during year:—			
Live Births Still Births	396 10	202	598 27
No. of Mothers discharged	422	225	647
No. of Mothers died No. of Infants died	16	9	25 12
No. of Mis-carriages No. of cases remaining in the	′	3	12
Home on December 31st, 1944—			
Mothers Infants	12 15	7	19
	10	1 .	

APPENDIX 19. Maternity and Child Welfare.

Attendances at each of the Maternity and Child Welfare Centres, 1944.

				Infants and Children Attending	Total Attendances made	Average Weekly Attendances
Town Hall—				501	5000	100
	• • •	•••	• • •	591	5926	123
Wednesday		•••		533	6377	123
Thursday			• • •	539	5964	114
Friday				599	6690	131
Edmund Street—	-					
Monday				314	3834	80
Wednesday				213	3224	62
Social Institute,						
Whittington				244	4077	81
				3033	36092	

SUMMARY OF WORK DONE AT INFANT WELFARE CENTRES AND ANTE-NATAL CLINICS

CENTUES AND ANTE-IN	JIMP OF	TTATC	⊅ ເວ.	
Total No. of Children attending Cen				3,033
Total Attendances				36,092
No. of Children who made first atte	endances			1,444
No. of Visits made by these Childre	en			13,115
No. of Children attending in current	year who	atte	ended	
in previous year				1,589
No. of Visits made by these Childre	n			22,977
No. of New Attenders under 1 year				1,260
No. of New Attenders between 1 an				184
140, 01 140W 11Homasib Belween 1 an	a o years	0.	ugo	101
Ante-Natal Cl	NIC.			
No. of Expectant Mothers attended				1,362
No. of Attendances made	•••			4,915
D N G				
Post-Natal C	LINIC.			
No. of Mothers attended			•••	159
No. of Attendances made			•••	212
Methods of Feeding on First Att	ENDANCE	дт	THE CE	NTRES
Natural (Breast)	•••	• • •	•••	604
Artificial (various)	•••	• • •	• • •	382
Combined (Natural and Artificial)				274
Children over 1 year (various diets)				182
Breast Feeding over 1 year of age				2
•				
Total				1,444

APPENDIX 20.

The following table is a summary of the work carried out during the year 1944 at the Maternity and Child Welfare Dental Clinic, held on Saturday mornings for children of pre-school age.

ago.	A	ge								
	Under	1	year						1	
	l year								5	
	2 yea:								12	
	3 yea:				• • •				28	
	4 year		• • •						30	
	5 year	rs					•••	• • •	5	
					Total	•••	•••		81	
Number	of Te	mpo	orary	Extra	ctions					80
11	Τe	mp	orary	Fillin	ıgs					30
11	Dr	essi	ngs .							42
11					cs for					45
"	Ge	enei	ral Ar	ıæsthe	etics fo	r Extr	actions		• • •	4
"	At	ten	dance	s mac	de by C	Childr	en for	treatm	ent	81

APPENDIX 21.

Summary of Work done by the Health Visitors during the year.

Number of First Visits to Re-visits to In Visits to Child First Visits to Re-visits to E Sanitary Def	nfants dren, 1 to Expectant ects re	 o 5 years int Mothe Mothers ported	ers	•	1,436 4,291 8,412 234 135
Other Visits			• • •		475
				• • • • • • • • • • • • • • • • • • • •	
	PPENDIX		00		
No. of Cases attended, Ye		1902—193 	00.		
			Indepen	dent	
			Midwives		Total.
(a) As Midwives	604		251		855
(b) As Maternity Nurs	ses 157	7	231		388
Summary of Records rece	ived from	n Midwiy	es.		
*	Munic	ipal In	depender	nt	
			Midwives	•	Total.
1	18		76		257
Stillbirths		12	7		19
			<u>'6</u>		
	•••	3	Ъ		9
Laying out the Dead		_			
Liability to be a source Infection		10			`10
Notification of Artific		10			10
Feeding		15	10		25
The following is an				dical	
Records received during			207 1110	arcui	ncip
Abortion or Miscarriage					7
Albuminaria					15
Ante Partum Hæmorrhage					6
Prolonged or Difficult L					31
Premature Labour					5
Abnormal Presentation					8
Retained Placenta					10
Lacerated Perineum					92
Eclampsia					1
Post Partum Hæmorrhage	• • •	• • • • • • • • • • • • • • • • • • • •			
T) (III .					5
Rise of Temperature			·		7
Fits or Convulsions	e		· ·		7 2
Fits or Convulsions Injuries or Malformation	e		· ·		7 2 8
Fits or Convulsions Injuries or Malformation Feebleness of Child	e		· · ·		7 2 8 12
Fits or Convulsions Injuries or Malformation Feebleness of Child Eyes, Condition of	e 		· ·		7 2 8 12 9
Fits or Convulsions Injuries or Malformation Feebleness of Child Eyes, Condition of Skin Eruption	e 				7 2 8 12
Fits or Convulsions Injuries or Malformation Feebleness of Child Eyes, Condition of Skin Eruption Stillbirths	e 				7 2 8 12 9 2
Fits or Convulsions Injuries or Malformation Feebleness of Child Eyes, Condition of Skin Eruption Stillbirths	e 				7 2 8 12 9 2 7

APPENDIX 23.

Table showing Types and Numbers of the various Sanitary Conveniences to Dwelling-houses in the Borough according to Wards.

Ward.		Houses with Water Closets.	Waste Water Closets.	Privies.	Pails.	Middens.	Fixed Dry Ashpits.	Portable Dust Bins.
Hacland		1367	က	-	1	-	1	1371
Rother		2576	25	2	1	2	l	2596
West		1621	49	2	-1	2		1671
Central	:	953	51	1	1		,	1002
St. Leonard's	;	1256	က	19	1	15	1	1260
Holme Brook	:	1384	88	1	1	1	1	1473
Newbold	:	2453	4	24	7	25	1	2458
St. Helen's	:	888	က	27		20	1	068
Trinity	:	1479	2	1	1		1	1481
Moor	:	1377	9	2	1	2	1	1387
Old Whittington	:	1137	1	11	1	œ	1	1141
New Whittington	:	977	9		_	2	1	984
		17469	241	88	4	7.7		17714

APPENDIX 24.

SANITARY INSPECTION OF THE AREA.

Table showing the work carried out by the Sanitary Inspectors during 1944.

Complaints investigated		•••			304
Nuisances found					1,221
Nuisances abated		•••			984
Houses disinfected					548
Visits to Infected Houses					313
Visits to Dairies, Cowsheds and	Mill	kshops			321
Visits re Shops Act					5
Visits to Premises where Foods	tuffs	are preg	ared	and	
sold					542
Visits to Offensive Trades					45
Visits to Slaughterhouses					1,192
Visits to Markets		•••			39
Visits to Manure Receptacles					1
Visits to Common Lodging House	ses				85
Visits to Houses-let-in-Lodgings					5
Visits to Factories					40
Visits to Drains to New Buildings	S				29
Visits re Drains tested by Smok	e or	Water			136
Number of Re-inspections					1,499
Number of Miscellaneous Visits					1.469
Number of Houses inspected					23
Number of Informal Notices					1.065
Numbe of Statutory Notices					95
· ·					

APPENDIX 25.

Total Record of Works carried out as a result of action taken by the Sanitary Inspectors.

Obstructed Drains Cleansed			• • •		178
Drains reconstructed					9
Drains tested by smoke and water	r			.,.	9
Inspection chambers built or rep	aired				36
Gulley Traps fixed					15
Defects in drains repaired					35
Sink Wastes repaired	• • •				32
New sink fixed or defects reme	died				14
Rain water pipes repaired					35
Rain Water pipes disconnected					6
W.C. and vent pipes repaired					9
Eaves spoutings repaired					74
Water Closets repaired					153
Water Closets provided					1
New dustbins provided					421
Dirty Closets cleansed					30
Dirty premises cleansed					69
Houses made reasonably fit					2
Water in cellars					6
Urinals repaired or provided					1
Windows repaired					46
Damp proof courses inserted in	walls				7
Roofs repaired					118
Floors repaired					31
Doors repaired					5
Plastering repaired					79
Damp walls repaired					46
Defective fireplaces, etc., repaired	d£				76
Houses provided with internal w		upply			2
Yards repaved					6
Yard or footpath surfaces repaire	ed				14
Accumulations of Refuse remove					29
Nuisances from fowls and other a	nimals	abated	ł		15
Miscellaneous defects remedied					34
Factory Contraventions					7
					18
Ventilation provided or improved					4
Rat infested premises cleared			•••		1

APPENDIX 26.

Table of Nuisances discovered and dealt with.

1	No. of Inspections	No. of serv	Notices ed	No. of Nuisances
	made by Sanitary Inspectors	Informal	Legal	abated with or without Notice.
Drainage:—				
No disconnection of waste pipe Defective waste pipe, traps,	•••	• • • •	• • •	
inlets and drains	190	61	4	119
Drains obstructed	443	147		176
Closets and Ashpits:—				
Defective privies, pail closets				
and ashpits	• • •	• • • •	•••	
Conversion of privies into W.C.'s				
Conversion of waste water	•••	•••	• • •	•••
closets into W.C.'s	4	1		2
Conversion of privies into	1	-		
pail closets				
Defective water closets	251	82	2	152
Provision of additional water closets				
closets Provision of portable ashbins.	1155	247		
Dirty closets	52	347 17	55	421
OTHER DEFECTS:—	02	17	•••	29
Paving of courts and yards	60	. 18	2	20
Roofs, eaves-spouts and down				
spouts Sinks	463	147	10	212
Townstitute and annual lating	34	11		14
Windows	86	29	• • •	4
Dampness	121	37	4	61
Water in cellars	17	5		6
Water supply	29	6	6	20
Overcrowding				
Foul condition of houses Offensive accumulations	135	45	1	51
Animals improperly kept	70	23		. 28
Pigsties	47	15	•••	14
Smoke nuisances		1	•••	1
Urinals	4		•••	1
Nuisances not specified above	385	122	7	210
TOTALS	3553	1115	91	1585
	3300	1110		1303

APPENDIX 26 (continued).

	No. on Register	Inspections made	Notices served	Nuisances abated with or without Notice.
Dairies, Cowsheds and Milkshops Bakehouses Slaughterhouses Offensive Trades Common Lodginghouses	183 35 4 10 2	321 26 1192 45 85	·9 7 2	12 8 2 2
TOTALS	234	1669	18	24

APPENDIX 27.

Premises and Occupations which can be controlled by Byelaws and Regulations.

The following table shows the character and number of premises in the Borough:—

Municipal Hoste						
supervised by the	ne Co	rporat	ion)		• • •	2
Houses let in Lodg	gings	•••		•••		3
Slaughterhouses	•••			•••		4
*Tripe Boilers						3
*Gut Scrapers						1
*Tan Yards						1
*Tallow Melters						1
*Dealers in Rags an	nd Bo	nes				4
Bakehouses					• • •	35
Fried Fish Shops						54
Premises where M	ilk is	produ	ced or	r sold	•••	95
Factories of variou	ıs kind	ds				282

^{*}Offensive Trades.

APPENDIX 28.

COMMON LODGING HOUSES.

Situation.		Reg. No. of Lodgers.	Remarks.
Municipal Hostel, Hipper Street .	•••	83	Owned by Corporatin
47, Lordsmill Street		41	

APPENDIX 29.

Meat Inspection, 1944. Table 1. Carcases Inspected and Condemned.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	4674	4290	5752	15371	530
Number inspected	*4692	4309	5750	15292	557
ALL DISEASES EXCEPT TUBERCULOSIS. Whole carcases condemned	11	188	145	57	19
Carcases of which some part or organ was condemned	258	377	16	146	39
Percentage of the number inspected affected with disease other than Tuberculosis	5.7	13.1	2.8	1.3	10.4
Tuberculosis only. Whole carcases condemned	11	88	Ŋ		4
Carcases of which some part or organ was condemned	1237	2245	40	1	55
Percentage of the number inspected affected with Tuberculosis	26.5	54.1	0.78		10.5

*Includes certain carcases killed elsewhere and brought to Abattoir for inspection; also 66 pigs killed on private premises for home consumption.

Summary of Meat Inspection, 1944. Table 2.

Carcases Inspected.	Beasts.	Calves.	Sheep.	Pigs.
At the Abattoir	9001	5750	15292	491
At Farms, etc			•••	66
Total	9001	5750	15292	.557

Total Number of Animals killed ... 30,617 Number Inspected 30,600

Food Surrendered during Inspection.

At	the Abattoir	and	Farms	:						
			Tons.	Cwts.	Qrs.	Lbs.	Tons.	Cwts.	Qrs.	Lbs.
	Beef		71	15	1	15				
	Veal		2	1	2	4				
	Mutton		1	0	1	4				
	Pork		2	1	1	15				
	Offals		68	12	3	25				
							145	11	2	7
Su	rrendered by	Trad	lers :-	-						
	Canned Foo			14	1	25				
	Bacon and	Meat			3	5				
	Vegetables			19	0	18				
	Fish		0	19	2	22				
	Various Fo	ods	1	1	0	14				
							- 10	12	1	0
						_				
			7	Cotal			156	3	3	7

The following table shows the results of Food Inspection annually for the last five years :—

Year.	Visits to Slaughter-	1	nd unfi		Offals numan	Total Weight of all food found unfit for human food.				
	houses	Tns.	Cwts.	Qrs.	Lbs.	Tns.	Cwts.	Qrs.	Lbs.	
1940	1248	82	18		1	85	5	3	19	
1941	1163	121	2	1	13	123	7		2	
1942	1122	122	1	2	22	133	12		20	
1943	1126	136	7	3	6	151	4	3	4	
1944	1192	145	11	2	7	156	3	3	7	

APPENDIX 30.
Food and Drugs Act, 1938.

Nature of Food.	No. of Samples obtained	Formal	Informal	No. Genuine	No. not Genuine or below standard	Remarks
Milk Butter Cheese Lard Margarine Coffee Jam Bacon Self-Raising Flour Mustard Vinegar Baking Powder Epsom Salts Marmalade Blackberry Fruit Pulp Gelatine Bicarbonate of Soda Camphorated Oil Compound Liquorice Powder Castor Oil Cream of Tartar Substitute Tincture of Iodine	1 1 1	151	75 10 2 10 5 1 5 1 2 6 2 1 2 3 1 1	214 10 2 10 5 1 5 1 2 2 6 2 1 1 1 1	12	
	286	153	133	274	12	

SUMMARY FOR THE LAST FIVE YEARS.

Year	Number of Samples obtained	Number Genuine	Number below standard	Percentage	Prosecutions	Amount of Fines and costs imposed
1940	248	226	22	8.8	1	£14/18/6
1941	226	200	26	11.0	4	£37/8/6
1942	239	224	15	6.2	1	£6/0/0
1943	284	268	16	5.6		
				6.8 Milks		
				only		
1944	286	274	12	4.19		_

APPENDIX 31.

1.—Factories.

The following table shows the number of factories on the register at the end of the year.

	Where Mechanical Power is used	Where Mechanical Power is not used
Building and Woodworking	29	15
Foundries	8	
Brewing and Aerated Waters	5	2
Potteries	7	
Engineers	24	
Printing	11	
Baking, Confectionery and Other Foods	43	11
Dressmaking, Tailoring and Millinery	6	12
Surgical Dressings and Box Making, etc		
Laundries	5	
Transport	2	
Boot and Shoe Repairing	9	4
Various	47	38
various		30
	200	82

2.—Inspection of Factories.

		Number of	
Premises.	Inspections	Written Notices	Occupiers Prosecuted
Factories with mechanical power	32	5	
Factories without mechanical power	8	4	
Other premises under the Act			
	40	9	

3.—Defects found in Factories.

	Nur	nber of Defec	ts	No. of Defects in respect of
Particulars.	Found	Remedied	Referred to H.M. Inspector	which Prosecutions were instituted
Want of cleanliness	5	5		,
Overcrowding	•••		•••	• • •
Unreasonable temperature				• • •
Inadequate ventilation Ineffective drainage of	1	1	•••	•••
floors			•••	•••
Sanitary Conveniences: Insufficient	2	2		
Unsuitable or defective	$\overline{2}$	$\bar{2}$	~	
Not separate for sexes	1			
Other offences	1	1		
	12	11		

APPENDIX 32.

HOUSING.

The following is a tabulated statement of work done in regard to Housing in 1944:—

1.—Inspection of dwellinghouses during the year.

(1)	(a) Total number of dwellinghouses inspected for housing defects (under Public Health or	00
	Housing Acts)	23
	(b) Number of inspections made for the	
	purpose	46
(2)	(a) Number of dwellinghouses (included under sub-head (1) above), which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	1
	(b) Number of inspections made for the purpose	1
(3)	Number of dwellinghouses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	

referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	23
2.—Remedy of defects during the Year without service of formal notices.	
Number of defective dwellinghouses rendered fit in consequence of informal action by the Local Authority or its officers	1
3.—Action under Statutory Powers during the year.	
A.—Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936.	
(1) Number of dwellinghouses in respect of which notices were served requiring repairs	2
(2) Number of dwellinghouses which were rendered fit after service of formal notices:—	
(a) By Owners	1
(b) By Local Authority in default of Owners	1
в.—Proceedings under Public Health Acts.	
(1) Number of dwellinghouses in respect of which notices were served requiring defects to be remedied	21
(2) Number of dwellinghouses in which defects were remedied after service of formal notices:—	
(a) By Owners (b) By Local Authority in default of Owners	17 —
c.—Proceedings under Sections 11 and 13 of the Housing Act, 1936.	
(1) Number of dwellinghouses in respect of which Demolition Orders were made	_
(2) Number of dwellinghouses demolished in pursuance of Demolition Orders	_
D.—Proceedings under Section 12 of the Housing Act, 1936. (1) Number of separate tenements or underground	
rooms in respect of which Closing Orders were made	_
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	_

APPENDIX 33.

SUMMARY OF SLUM CLEARANCE PROGRAMME UP TO 31st DECEMBER, 1944.

	3	Undertakings Accepted	s Accepted			7	No. of	No. of	No. of	
Form of Action Taken	Houses Officially Represented	To Recondition	To convert to other use	No. or Persons to be displaced	No. of Houses demolished	Persons rehoused by Local Authority	Families who found their own accommodation	Houses provided by Local Authority	nouses upon which action is not completed	Families not yet re-housed
71 Clearance Areas*	206	ß	7	2039	234	1278	29	294	267	182
Individual Houses	358	35	30	1333	275	1144	49	272	22	12
	864	40	37	3372	509	2422	78	566	289	194

*Includes 26 Areas comprising 147 houses upon which action was not confirmed owing to the outbreak of war in 1939.

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